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**TRANSMITTAL  
FORM**

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	Application Number	10/690,654	
	Filing Date	October 21, 2003	
	First Named Inventor	Satoshi Ishii	
	Art Unit	3722	
	Examiner Name	Willmon Fridie Jr.	
Total Number of Pages in This Submission	12	Attorney Docket Number	SHX 343

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard.
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Anton E. Skaugset Kolisch Hartwell, P.C.
Signature	
Date	August 29, 2005

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Suzanne Lukas-Werner		
Signature		Date	August 29, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: August 29, 2005

SATOSHI ISHII AND TAKESHI WATANABE

Serial No. : 10/690,654 Our Ref: SHX 343

Filed : October 21, 2003 Examiner: Willmon Fridie Jr.

For : BALL END MILL Art Unit: 3722

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313

Sir:

**AMENDMENT AND RESPONSE TO OFFICIAL ACTION**

Please consider the following amendments and remarks, in response to the Office action dated June 3, 2005.

Amendments to the Specification	None
Amendments to the Claims	Begin on page 2.
Proposed amendments to the Drawings	None
Remarks	Begin on page 5.